



NOTE:

1. INSTALL SIGNAL POLE FOUNDATION TO ACHIEVE A MINIMUM 5.3 m CLEARANCE AND MAXIMUM 5.8 m CLEARANCE FROM BOTTOM OF SIGNAL HEAD.
2. ALL FOUNDATIONS SHALL BE CAST IN PLACE AGAINST UNDISTURBED EARTH, WEEDING OF REINFORCING BARS SHALL BE PROHIBITED.
3. A CIRCULAR FORM SHALL BE USED FOR THE TOP 450 mm ONLY.
4. BOLTS TO BE SQUARE WITH ROADWAY OR AT ANGLE SHOWN ON PLANS.
5. PLACE ALL CONDUIT IN SAME TRENCH WHERE POSSIBLE.
6. ALL FOUNDATIONS SHALL BE 900 mm x 3.7 m DEEP.
7. CONCRETE FOR FOUNDATION SHALL BE CLASS 'A' (M20).
8. SET BOTTOM OF SHAFT AT THE SAME ELEVATION AS TOP OF CURB - WITH CURB AND GUTTER CROWN AT THE ROAD AND GUTTER.
9. ANCHOR BOLTS SHALL CONFORM TO MINIMUM REQUIREMENTS OF ASTM A 307, ANCHOR BOLT SHALL NOT BE WELDED TO THE REINFORCING STEEL. THE NUTS, WASHERS & THE TOP 250 mm OF THE ANCHOR BOLTS SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A 153.
10. CAP CONDUIT ON BOTH ENDS PRIOR TO INSTALLATION.

(METRIC) TRAFFIC SIGNALS MAST ARM POLE FOUNDATION		UTAH DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION SALT LAKE CITY, UTAH		REVISIONS 1. 8/4/77-27416-A. DRAWINGS ELECTRONICALLY ENHANCED NO CHANGE IN CONCEPT. 2. 11/02/08 JLD. ADDED NOTE. L. REMOVED. ORIGINAL, NOTES AND REVISED DETAIL # AND POLE FOUNDATION DETAIL.	
STANDARD DRAWING TITLE 745-55C		STD. DWG. NO.		RECOMMENDED FOR APPROVAL CONTRACTING SYNDICATE COMMITTEE DATE NOV/14/2000 APPROVED NOV/14/2000	
SPECIFY DIRECTOR		DATE		REMARKS	